**Goal 4 Day 6 Notes**



Absolute Value Equations

Absolute value is the distance away from zero.

Distance is always positive

A.V. of a positive remains positive

A.V. of a negative becomes positive

When we work with absolute value equations we need to

1. Isolate the absolute value
2. Set up Two separate equations
3. The first will look just like our A.V. equation, only missing the A.V. bars
4. The second will look like the first except we will use the opposite of what the A.V. equals

Ex.

Ex.

Now solve each



Ex.



Ex.



Ex.



Ex.



Ex.



Ex.

